

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (previously presented): An electroplating process of electroplating an electrically conductive substrate comprising

electroplating intermittently to a predetermined plating thickness using said substrate surface as a cathode and a plating metal as an anode at a constant voltage between said anode and said cathode by repeating application of a voltage between a cathode and an anode and interruption of said application alternately, wherein

a voltage time/interruption time ratio is 0.1 to 1.0,

a voltage time is not longer than 10 seconds, and

an interruption time is not less than  $1 \times 10^{-12}$  seconds.

2 - 47. (canceled).